

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Stefan VIRTANEN

Conf. 4900

Application No. 10/534,365

Group 3672

Filed December 5, 2005

Examiner G. Collins

A REAMER ASSEMBLY

RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF

**MS APPEAL BRIEF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 2, 2008

Sir:

This replies to the Notice of September 2, 2008.

37 CFR 41.37(c)(v) requires a concise explanation of the subject matter defined in each of the independent claims involved in the appeal, which shall refer to the specification by page and line number.

There is only one independent claim involved in the appeal, and that is claim 1. Accordingly, we reproduce as follows claim 1, with the page and line numbers of the specification that refer to the limitations of claim 1, inserted in parentheses for easy reference.

1. A reamer assembly (11) for widening a drilled pilot hole or for widening a hole that has been widened in a first step in a down-the-hole drilling operation, wherein the reamer assembly includes a shank(14) (page 3, line 23) for attachment of

the reamer to the end of a down-the-hole hammer drill and a conical drill bit or crown (15) (page 3, line 24), characterised in that the conical bit (15) of the reamer is divided into at least three conical segments (18) (page 3, line 28; page 5, line 17) which are terminated with a transverse end surface (21) (page 6, lines 23-25) which directly connects said conical segments, and in that at least three of said segments (18) include drill buttons (16) (page 3, lines 28 and 29) of which at least one drill button (16) in each of said at least three segments (18) is disposed at the same distance from the centre axis of the drill bit as the at least one drill button (16) in each of the others of said at least three conical segments (18) (page 3, lines 29-33), each of said conical segments (18) having plural drill buttons (16) disposed at different distances from the center axis of the drill bit (page 4, lines 17-21).

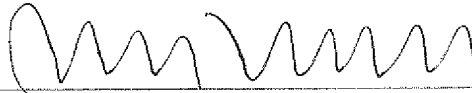
With this explanation, it is requested that the Examiner prepare and send to us his answer to our brief.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any

overpayment to Deposit Account No. 25-0120 for any additional fees  
required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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